AMENDI Applicant(s): Ma	MENT TRANSITOR	TAL LETTER	(Large Entity)	<b>7      </b>	Docket Nó. 4558.035002	
Serial No. 10/002,549	Serial No. 10/002,549		Examiner D. SORKIN		Group Art Unit 1723	
Invention: HIGH PRODUCING THI		MPOSITE REVE	CRSE OSMOSIS MEMBE	RANE AND ME	rhod of	
	<del></del> -		MMISSIONER FOR PATE	ENTS:		
Transmitted herew The fee has been	rith is an amendment in calculated and is transr	nitted as shown	below.			
		CLAIMS A	AS AMENDED		ADDITIONAL	
	CLAIMS REMAINING	HIGHEST #	NUMBER EXTRA	RATE	ADDITIONAL	
	AFTER AMENDMENT	PREV. PAID FO		) x \$18.00	FEE \$0.00	
TOTAL CLAIMS	5 -		= (	1	\$0.00	
INDEP. CLAIMS	1 -		=	x \$84.00	\$0.00	
Multiple Depende	nt Claims (check if app	icable)			\$0.00	
		TOTAL ADDITION	ONAL FEE FOR THIS AM	MENDMENT	- 11	
Please C A duplica A check The Con commun A duplica	onal fee is required for harge Deposit Account ate copy of this sheet is in the amount of missioner is hereby autication or credit any ovate copy of this sheet is additional filing fees regarders.	No. enclosed. to cover the thorized to charge erpayment to De enclosed. equired under 37	C.F.R. 1.16.	ng fees associat 591	COPY OF PADERS  THE WITH THIS  THE CONTROL OF PADERS  THE COPY OF	
Rosenthal & O	y Avenue, Suite 2800		Dated: April 30, 2	that this documer	nt and fee is being deposite with the U.S. Postal Service	

first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Wendy L. Hippe

Typed or Printed Name of Person Mailing Correspondence

Facsimile: 713-228-8778

MAY 0 9 2002

UNITED STATES PATENT APPLICATION NO.: 10/002549

Art Unit : 1723

Examiner: Sorkin, D.

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Masahiko HIROSE

Serial No.:

10/002,549

Filed

11/2/2001

Title

Highly Permeable Composite Reverse Osmosis Membrane and Method of

Producing the Same

Assistant Commissioner for Patents Washington, DC 20231

RECEIVED

**REPLY UNDER 37 C.F.R. § 1.111** 

MAY 1 4 2002

Dear Sir:

TC 1700

In response to the Office Action dated January 30, 2002, please amend this application as follows and consider the included remarks.

## IN THE SPECIFICATION

Please amend the specification as follows [A marked up copy of the Specification is provided as Appendix A]:

Please amend the paragraph starting on line 18 of page 7 as follows:

(Amended Twice) An aqueous solution including 2 weight % of polyvinyl alcohol-based amine compound having a side chain amino group represented by Formula 4, 0.5 weight % of sodium lauryl sulfate and 0.5 weight % of sodium hydroxide was applied on a polysulfone-based ultrafiltration membrane (microporous support) before removing extra aqueous solution, so that a layer of the aqueous solution was formed on the support:



